

FIG. 1

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APPROVED	C.G. FIG.	
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FIG. 2a

FIG. 2

FIG. 2a
FIG. 2b

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*****
MDPAEAVLQEKALKFMN-----**
MEGFSCSLPPT-----SSEREDCNNCEPPRKI
RRRERQRMSEFEDKDDLDNSNSNSEMDDTAMPPKRLITGSSDDLAQSSGKXK
MSSVLMSKTVTPFLREHIPSIYAPIGKPGNQETARAENPN-----
*
PEKNSLRQTYNSCARLCLNQETVCLASTAMKTENCVAKTKLANGTSSMIVPKOR-----
LITE-----KNTLRQTKLANGTSSMIVPKOR-----
JTMATRSPSSPDLATNDSGTRVQPLPEYNFTKFCYRHNPDIOFSPHTACVKKODLKRTQ
-----SKYCYRHHPD-----SKCRRRAADKAKMV
-----*
-----KLSASYEKEKEKCVKYEQWSESDQVEFEVEHFIISOMCH*
-----KLSANYEKEKEKCVKYEQWSECDQVEFEVEHFIISRMCH
EINANIAKLPLQEQSDIHIIISKYSNSNDKIRKJILDGILSTSCFPOLSYISSLVTHM-----
MIQSELDKLTADQQAQVTHVWSLFSAPARHRDLMLQGILSQLCFPOLSEVSREVNEA-----
*
YQGHINSYLPKPMQORDEHTALPARGLDHIAENHISYLDPAKSLCAAEELVCKEMYRVTSDG
YQGHINTYLPKPMQORDEHTALPARGLDHIAENHISYLDPAKSLCAAEELVCKEMYRVTSDG
-----IKIDFISILPQE-----LSLKILASIHDCOSLONATRVGRKWKIADDD
-----EKIDFISIALPVE-----LAQKVLGYLDVSLTKAAQVSQRMRTIADSD
-----*
MLWKKLIERMVRTDSLWRGLAERRGCGOYLFKNRPPDGNAPPNSFYRALYPKIIQDIET-
MLWKKLIERMVRTDSLWRGLAERRGCGOYLFKNRPPDGNAPPNSFYRALYPKIIQDIET-
RVWYHMCQHI-----DRKCPNCGWGLPLLMK-----RARIQONSTGSSSNADIQTQT---
AVWVRMCQHI-----NRKCTKCGWGLPLLERKLRNYTRQRLAKGGPQGRVTELADS
-----
-----IES-----
-----IES-----TRPWKVIYRERFKVES
HDSQDRSVNQHGKRPAAEAEEDPIKKRQCMAAAASKAVTQPKTRSWKAVYRDRWQVSY
-----

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FIG. 2b

WD-1  
NMR CGRHS LQRIHCRSETSKGVY CLOYDDOKIVSGLRDNNTIKIWD KNTLECKRI LITGHTG  
NMR CGRHS LQRIHCRSETSKGVY CLOYDDOKIVSGLRDNNTIKIWD KNTLECKRI LITGHTG  
NMR KCHCRICQEFKCHMD --- GVLTLQFNRYLLFTCSYDSSTIGIWD LFTGKLI RRLSGHSD  
NWKNSRYK SVLKGHEN --- GVTCLQDDNI LATGSYDTTIKINNIETEECIRITLVGHTA  
WD-2  
SVLQLOYDERVITIGSSSTSVRVMDVNTGEMNTLIIHCEAVLHLRENNGMMVTCCKDRS  
SVLQLOYDERVITIGSSSTSVRVMDVNTGEMNTLIIHCEAVLHLRENNGMMVTCCKDRS  
GVKTLFYDDDKIITIGSILDKTIRVWNYITGECISTYRGHSDSVLSVDSYQKVIVSGSADKT  
GIRALQFDDSKLISGSLDHTIKVWNVHTGECISTFAAHTDSVLSVHEDGHL LASGSSDKT  
WD-3  
IAVWD MASPTDI TARRVLVGHRAAVNVVDFDDKYIVSASGDRITIKVMTSTCEFVRTLN-  
IAVWD MASPTDI TARRVLVGHRAAVNVVDFDDKYIVSASGDRITIKVMTSTCEFVRTLN-  
VKWVEVESRTICYTHRGHTEWVNCVK -- LHPKSFSCFSCSDDTIRMDIRTNNSCLKVFRG  
VKIIPFNSKETICYLKGHSDWVNSTH -- VDIKSRTVFSASDDTITRLWDLTRQVIRTYEG  
WD-4  
HVGQVQKIIPITIKOVE  
HVGHVQVQLILPPEYEPDEEVNLNGASQDNQDAMSVSSGGSGSPMSHAQIERAGSPGSHS  
WD-5  
GHKRGIA CLOVRDLVSVSGSSDNTRIRVWDIECGA CLRV  
GHKRGIA CLOVRDLVSVSGSSDNTRIRVWDIECGA CLRV  
SSPQDDPTMTDGADESDTPSNEQETVLDENIPYPTH - LLSGGLDNTIQLANDVKTCKCLRT  
SSHLLPSSLPSCGDEEDVRHLYGSAFVADESRLPPRYFWTIGGLDSTIRLWD SATGRCLRT  
WD-6  
FEGHEELVRCIRFNNKRIVSGAYDCGKIKVWDIVAALDPRAPAGTLCIRTLVHSGRVFRL  
FEGHEELVRCIRFNNKRIVSGAYDCGKIKVWDIVAALDPRAPAGTLCIRTLVHSGRVFRL  
QFCHVEGWWDIAADNFRITISGSHDGLSKVWDLOSCKMHTFNERRLORETQHTQTSQSLGD  
FEGHLEGWWSLAGTIRVISGANDGMVKTWEPRSGKCDATYTCCHC  
WD-7  
QFDEFQIVSSSHDDTILIWDENLNDPAAQAEPPRSPSRTYTYISR  
QFDEFQIVSSSHDDTILIWDENLNDPGLA  
KVAPIAQVICIGDSECFSGDEEGCVKMYKFDLND  
---PVTQVGLSDSLMASGSEDTIRLHSHFKPCRQ

h-βTrCP  
x-βTrCP1  
MET30  
SCON2

569  
518  
640  
650

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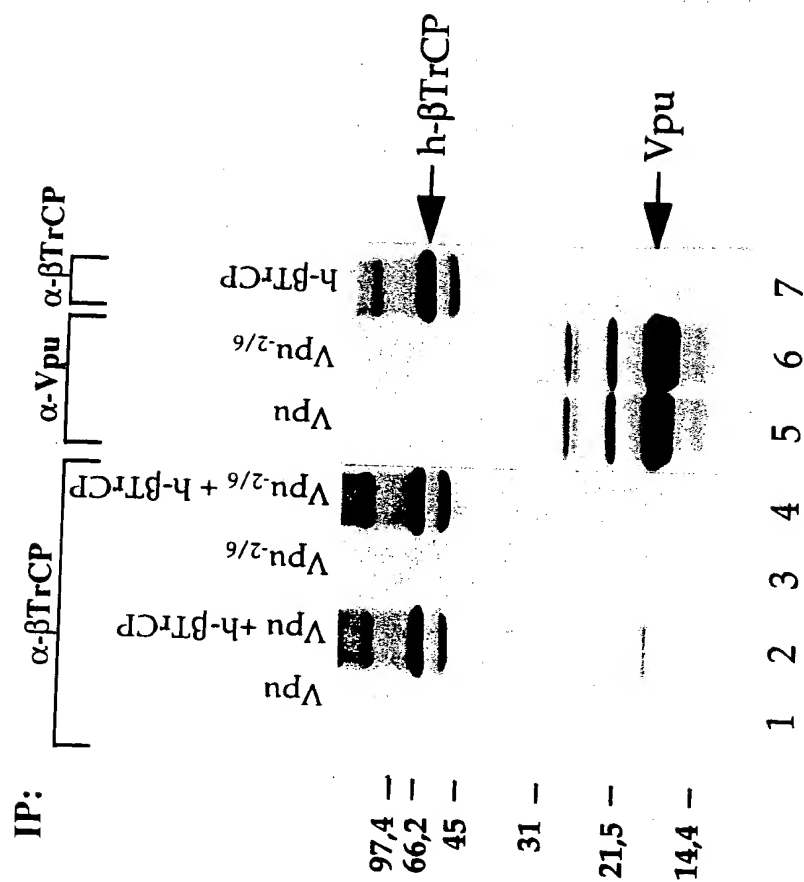


FIG.3

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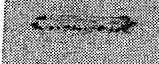








	LexA-hybrid	Gal4AD-hybrid	+His	-His	$\beta$ -gal	$\beta$ -Gal units
1	Skp1p	+ h- $\beta$ TrCP				18
2	Skp1p	+ h- $\beta$ TrCP- $\Delta$ 7W				124
3	Skp1p	+ VBP1				2
4	Skp1p	+ CD4c				2

FIG. 4

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*Luminal compartment*

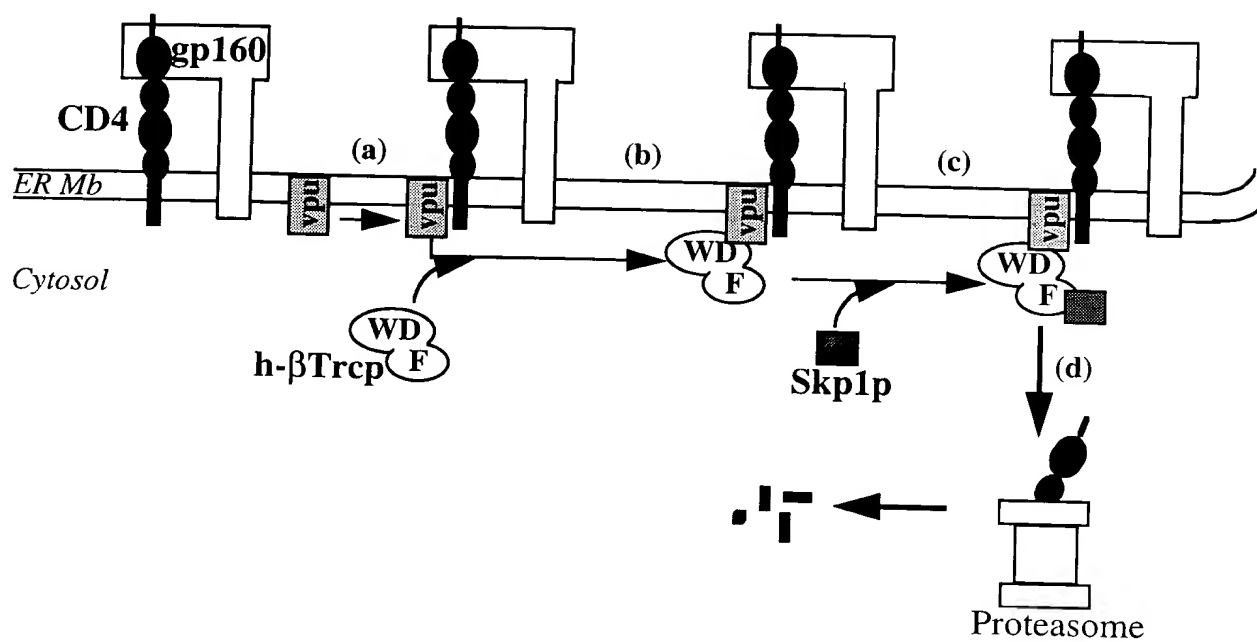


FIG. 5

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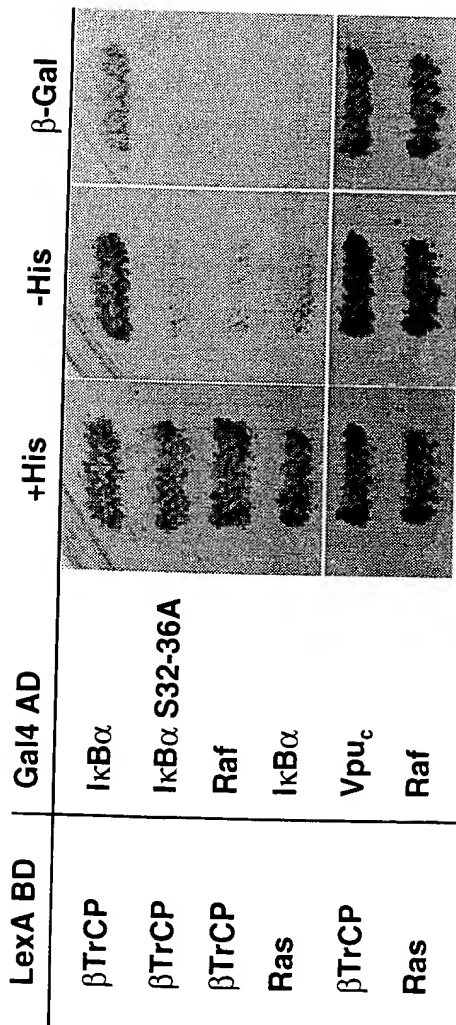


FIG.6

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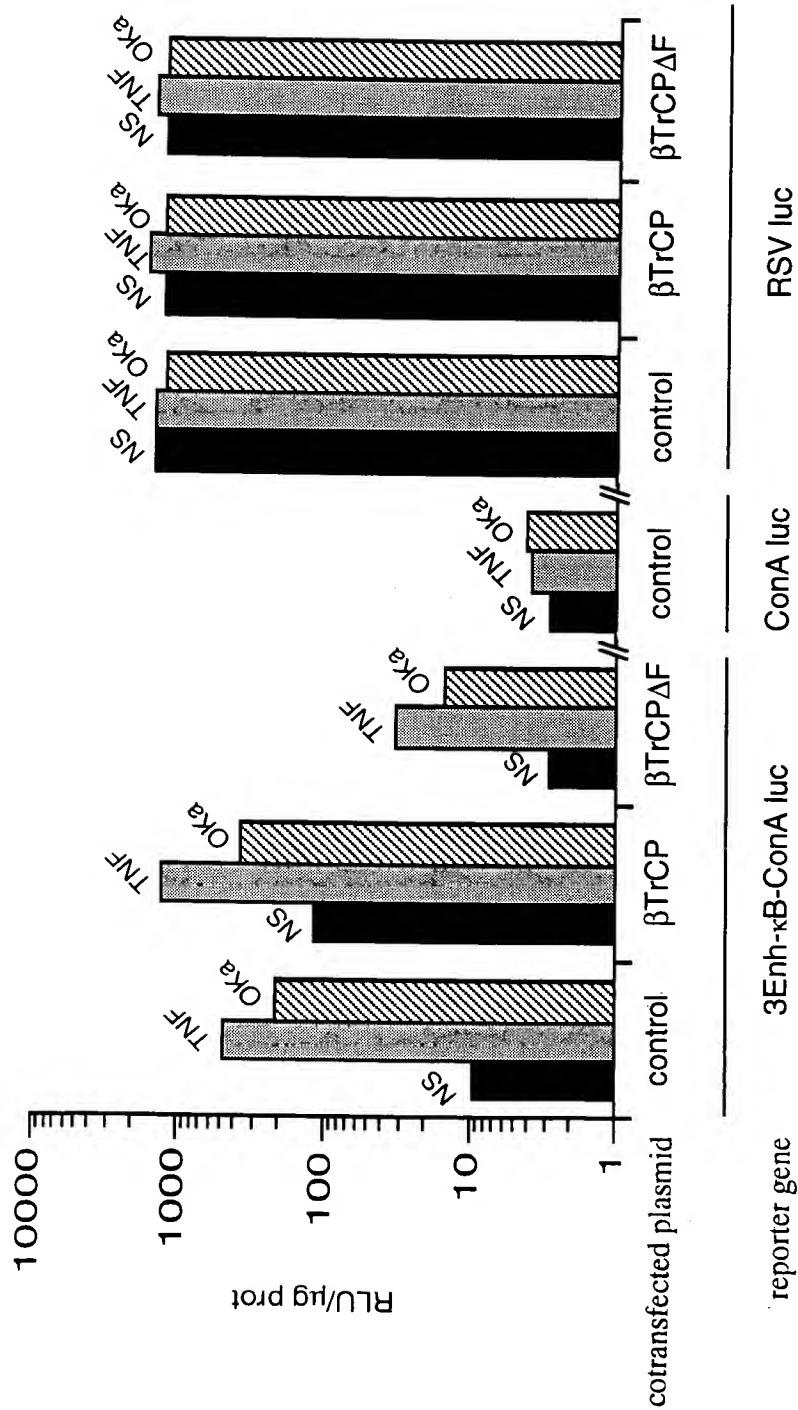


FIG.7



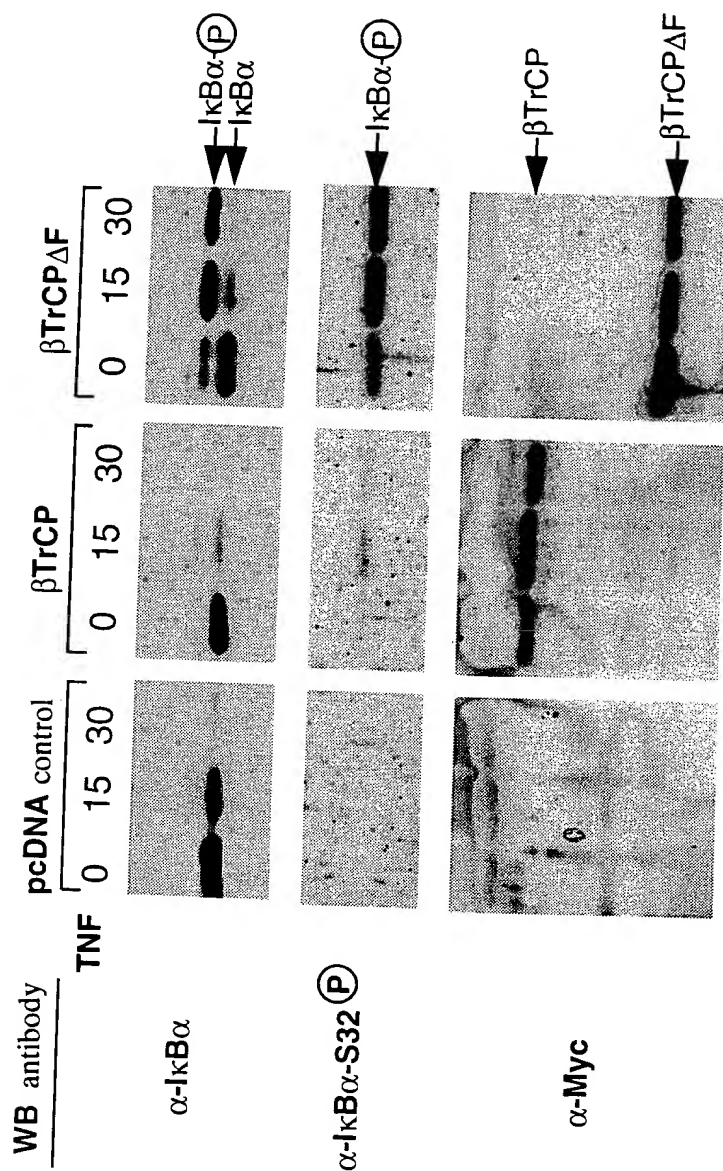


FIG. 8

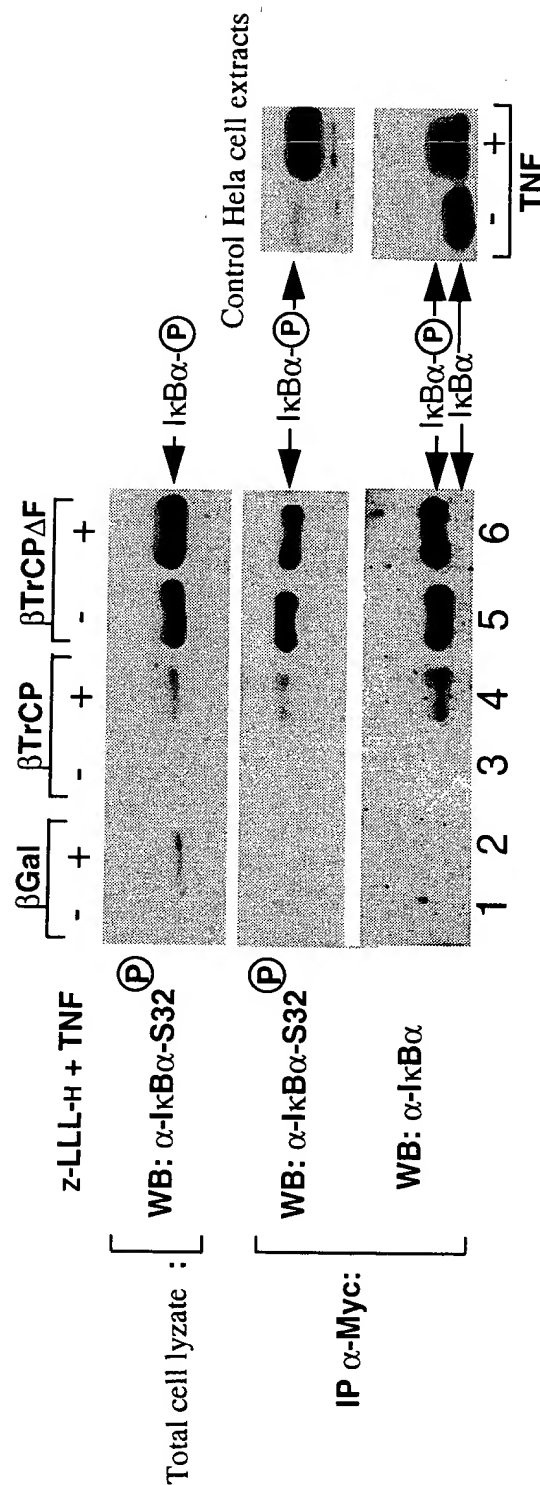


FIG.9

APPROVED	O.G. FIG.	
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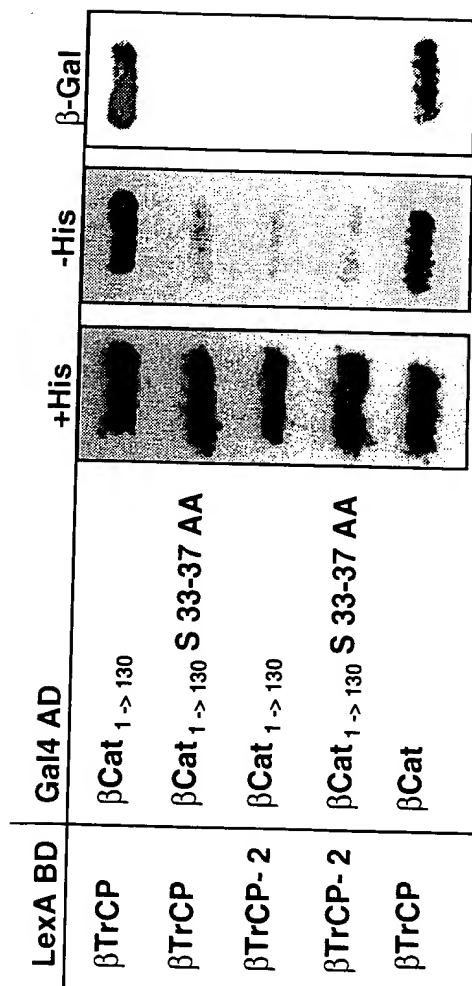
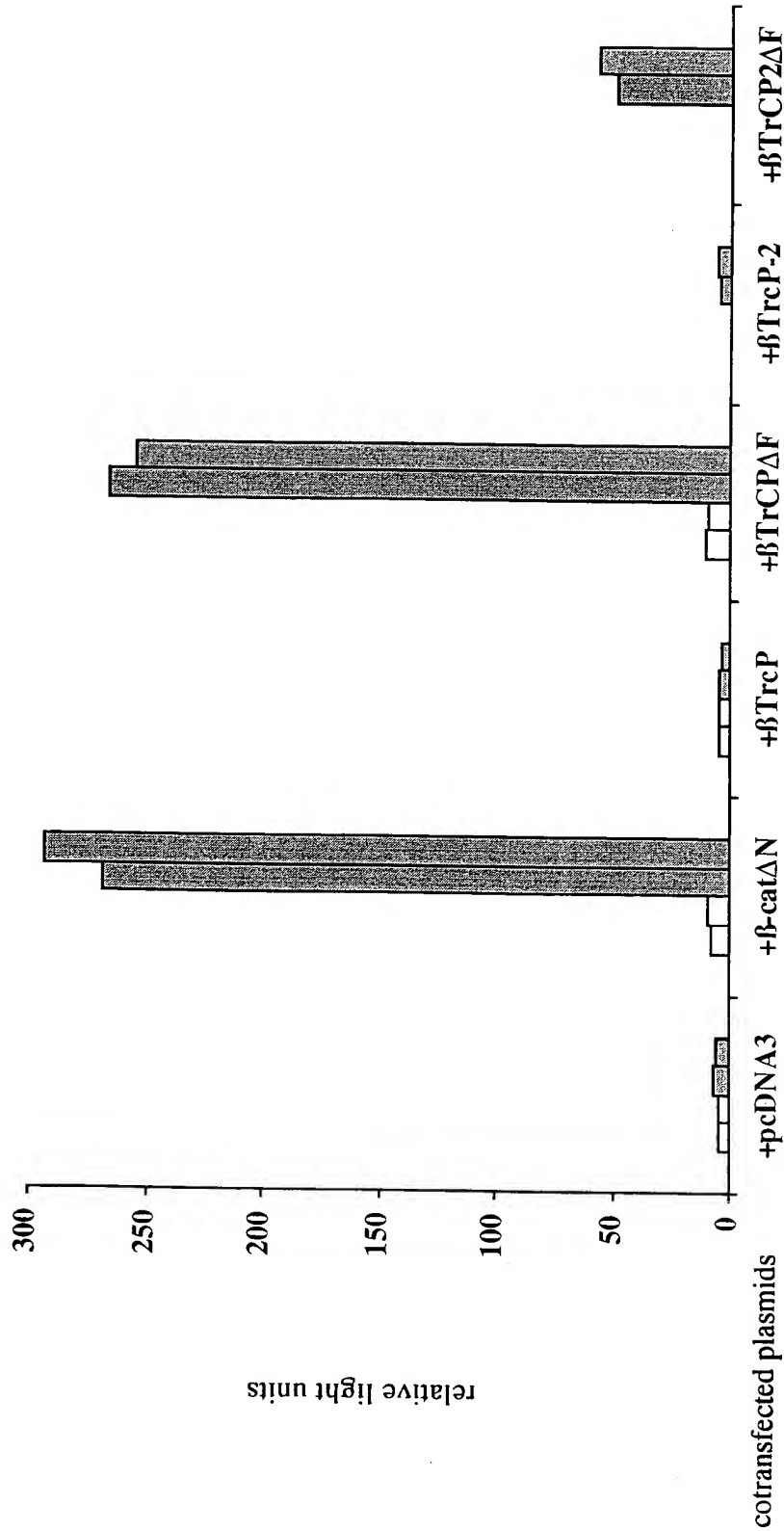


FIG.10

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reporter plasmids : gray , TOP-tk-Luci ; white , FOP-tk-Luci

FIG.11

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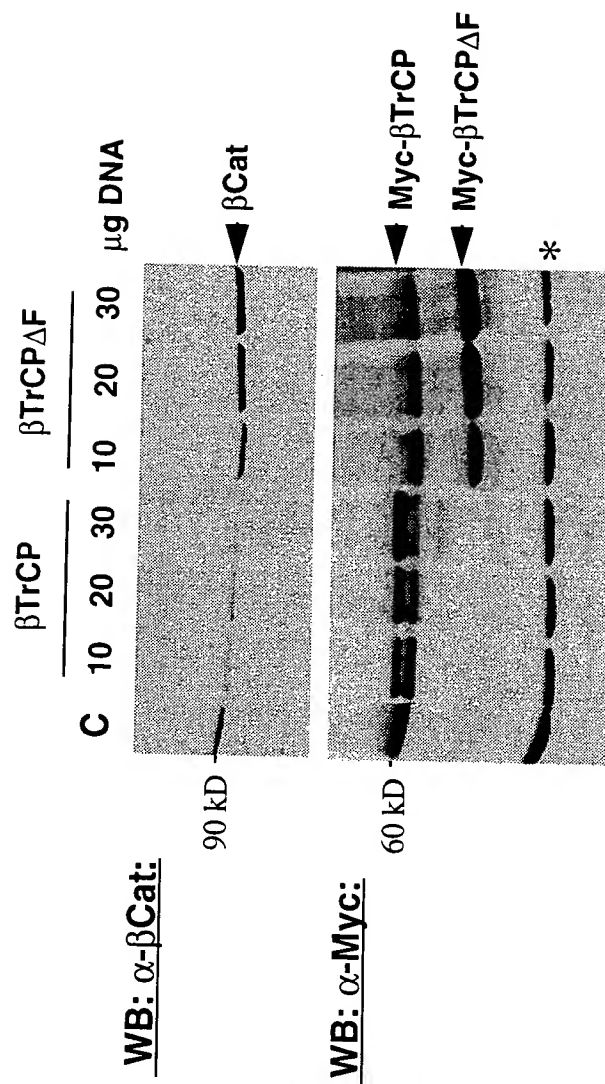


FIG.12

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